

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20070166050").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/02/11 12:19
S2	49	(Horio with Tomoharu or Fujino with Junji).in. and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/11 12:21
S3	7	optic\$2 and substrate and seal\$3 and resin with (inclin\$3 with surface) same refract\$4 and (emit\$4 and receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/11 13:21
S4	8	optic\$2 and seal\$3 and resin with (inclin \$3 with surface) same refract\$4 and (emit\$4 and receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/11 13:24
S5	1	S4 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/11 13:24
S6	50	optic\$2 and seal\$3 and resin with (inclin \$3 with surface) and refract\$4 and (emit \$4 and receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/11 13:25
S7	42	S6 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/11 13:25
S8	50	(("4806885") or ("4807026") or ("RE34411") or ("5276693") or ("5467216") or ("5841154") or ("5536566") or ("5593804") or ("5674653") or ("6000861") or ("6171105") or ("4450460") or ("4983817") or ("5235194") or ("5244771") or ("5296343") or ("5317167") or ("5820625") or ("6094265") or ("6093925") or ("6103912") or ("4312357") or ("4464572") or ("4505572") or ("4591257") or ("4595866") or ("4763966") or ("4774396") or ("4913846") or ("4981773") or ("5012107") or ("5229806") or ("5275925") or ("5337116") or ("5359384") or ("5361117") or	US-PGPUB; USPAT	OR	OFF	2009/02/11 13:55

		("5497266") or ("5548182") or ("5561543") or ("5581094") or ("5612780") or ("5682157") or ("5725989") or ("5818421") or ("5854954") or ("5869840") or ("5917630") or ("5929455") or ("6066729") or ("6195510").PN.				
S9	224	optic\$2 and seal\$3 and resin same inclin\$3 and refract\$4 and (emit\$4 and receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/12 20:20
S10	68	optic\$2 and seal\$3 and resin same inclin\$3 same refract\$4 and (emit\$4 and receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/12 20:20
S11	2	optic\$2 and seal\$3 and resin same inclin\$3 same refract\$4 and (transceiver module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/12 20:50
S12	2	resin same inclin\$3 same refract\$4 and (transceiver module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/12 20:51
S13	28	resin same inclin\$3 same refract\$4 same receiv\$3 and optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/12 20:51
S14	28	S13 not "I8"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/12 20:52
S15	16	S13 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/02/12 20:52
S16	1	jp2001114588	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 16:27
S17	2	jp "2001114588"	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 16:27
S18	3	(kanbe with yoshiaki).in. and light transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 16:28

S19	1	(takami).in. and light transmission element	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 16:30
S20	2	(takami).in. and light transmitting element	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 16:30
S21	1	jp09124200	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 16:31
S22	2	jp10295550	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 16:34
S23	1	jp11344508	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 16:35
S24	17	(karauchi with ichirou).in. and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 16:36
S25	49	(maeno with hitoshi).in. and (infrared or light or optic\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 17:12
S26	155	optic\$2 and seal\$3 and resin same (inclin\$3 with surface) and refract\$4 and (emit\$4 and receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 17:24
S27	56	(optic\$2 same module) and seal\$3 and resin same (inclin\$3 with surface) and (emit\$4 and receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 17:26
S28	1	jp10233471	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 21:02
S29	0	(MI URA with TAKESHI)".in" and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 21:04

S30	21	(MI URA with TAKESHI).in. and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 21:05
S31	347	light emitting and light receiv\$3 and seal \$3 same resin and surface same refract \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 21:35
S32	48	light emitting and light receiv\$3 and seal \$3 same resin same surface same refract \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/01 21:35
S33	113	light emitting and light receiv\$3 and seal \$3 same resin and surface same refract \$4 and ((398/135,136,138,140,164). ccls. or "385".clas. or "372".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/02 08:08
S34	48	light emitting and light receiv\$3 and seal \$3 same resin same surface same refract \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/02 08:08
S35	97	S33 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/02 08:08
S36	56	(optic\$2 same module) and seal\$3 and resin same (inclin\$3 with surface) and (emit\$4 and receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/02 08:09
S37	86	S35 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/02 08:09
S38	69	optic\$2 and seal\$3 and resin same inclin \$3 same refract\$4 and (emit\$4 and receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/02 08:09
S39	85	S37 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/02 08:09
S40	108	light emitting and light receiv\$3 and seal \$3 same resin and surface same refract \$4 and (398/135,136,138,140,164 or 385/14-132 or 372/39-50.23).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/02 08:53

S41	108	S40 not n9	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/02 08:54
S42	28	S40 not S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/03/02 08:54

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